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**From:** Minter, Douglas [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0C1A47CA3AE847E2B7B818DA4734D7FD-MINTER, DOUGLAS]  
**Sent:** 7/22/2020 9:58:33 PM  
**To:** Arnold, Rick [Arnold.Rick@epa.gov]; Robinson, Valois [Robinson.Valois@epa.gov]  
**CC:** Lucita Chin (Chin.Lucita@epa.gov) [Chin.Lucita@epa.gov]  
**Subject:** FW: Final Aquifer Exemption Summary Table and Maps \*\*Update from Debrief w/Greg and Jag and Action Items\*\*

FYI re: NRC/EPA MOU (Part 192)

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**From:** O'Connor, Darcy <oconnor.darcy@epa.gov>  
**Sent:** Wednesday, July 22, 2020 3:50 PM  
**To:** Cheung, Wendy <Cheung.Wendy@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Chin, Lucita <Chin.Lucita@epa.gov>; Sutin, Elyana <Sutin.Elyana@epa.gov>  
**Cc:** Garcia, Bert <Garcia.Bert@epa.gov>  
**Subject:** RE: Final Aquifer Exemption Summary Table and Maps \*\*Update from Debrief w/Greg and Jag and Action Items\*\*

Thanks for this info Wendy – very thorough in a short amount of time! I don't think we need more at this point – let us know updates after your meeting on the 12<sup>th</sup>.

Also, I saw this media alert:

On Thursday, July 23, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler will hold a press conference with Wyoming Governor Mark Gordon. Administrator Wheeler and Governor Gordon will sign an important Memorandum of Understanding with U.S. Nuclear Regulatory Commission to improve coordination and cooperation in the regulation of the in-situ recovery process of uranium extraction in a step to strengthen the domestic uranium mining industry.

I'm not clear if anyone from industry will have time with the Administrator before or after this press event – if so we may hear some additional feedback or get additional action items I'll let you know what I hear back from Greg.

Thanks!  
D

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**From:** Cheung, Wendy <Cheung.Wendy@epa.gov>  
**Sent:** Tuesday, July 21, 2020 4:07 PM  
**To:** O'Connor, Darcy <oconnor.darcy@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Chin, Lucita <Chin.Lucita@epa.gov>; Sutin, Elyana <Sutin.Elyana@epa.gov>  
**Cc:** Garcia, Bert <Garcia.Bert@epa.gov>  
**Subject:** RE: Final Aquifer Exemption Summary Table and Maps \*\*Update from Debrief w/Greg and Jag and Action Items\*\*

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Darcy,

I'm responding to the second bullet and WDEQ's perspective.

## **Ex. 5 Deliberative Process (DP)**

## **Ex. 5 AC/DP**

Wendy

**From:** O'Connor, Darcy <oconnor.darcy@epa.gov>

**Sent:** Tuesday, July 21, 2020 1:23 PM

**To:** Cheung, Wendy <Cheung.Wendy@epa.gov>; Minter, Douglas <Minter.Douglas@epa.gov>; Bahrman, Sarah <Bahrman.Sarah@epa.gov>; Chin, Lucita <Chin.Lucita@epa.gov>; Sutin, Elyana <Sutin.Elyana@epa.gov>

**Cc:** Garcia, Bert <Garcia.Bert@epa.gov>

**Subject:** FW: Final Aquifer Exemption Summary Table and Maps \*\*Update from Debrief w/Greg and Jag and Action Items\*\*

Hi. Elyana and I were on a debrief call with Greg and Jag on the meeting with WMA. One of the two items that WMA is pushing hard on, and Greg and Jag stated that both Todd Parfitt and Ryan were also in agreement on, is that the state should be using  $\frac{1}{4}$   $\frac{1}{4}$  sections to determine AE boundaries, and that state should be given deference in determining the AE boundaries. Statements were made that the state regulates groundwater and has water rights and are the entity that should be determining these boundaries.

## Ex. 5 AC/DP

I said that I thought the state had updated its rules a few years ago on AE boundary determination and asked if they planned/needed to update the rules again if they took another approach. That didn't come up in the discussion with the state or WMA.

## Ex. 5 Deliberative Process (DP)

I also asked what new projects or potential expansions of permitting projects WMA indicated they had coming to the state and timing – what's driving this request. That didn't come up.

WMA said we should look at the table (above) for the approach on Dewey Burdock and Burke Hollow as examples of how the process should be operating in WY. Greg asked what the difference was with Dewey, I said I thought it followed a similar approach as in WY, but would check with you about this.

Two action items from Greg and Jag:

- Jag's request on the regulatory citation mentioned in his email attached – I'd like to get back to him on this today– there is call with Todd Parfitt tomorrow and Greg and Jag will be with the Administrator in WY on Thursday – I'd like to have that to them before those meetings.
- Review the information on the Dewey and Burke Hollow sites and identify how they differ from what is currently done in WY – Greg didn't give a time frame but said it was NOT a short turn around. I'd like a write up on these differences and analysis if it meets the reg requirements. Let me know what works for you on a time frame.

Douglas and Wendy – I'm thinking it might be helpful for one of you to talk with Ryan about what he heard in this meeting and the state's position. Up until the meeting today I thought Ryan was not seeing a big issue with how this process is being done in WY. It would be good to get his perspective.

Let me know if you have questions – Elyana – chime in if you've got additional information or I've mischaracterized anything above.

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**From:** Sethuraman, Jag <[Sethuraman.Jag@epa.gov](mailto:Sethuraman.Jag@epa.gov)>  
**Sent:** Friday, July 17, 2020 3:07 PM  
**To:** O'Connor, Darcy <[oconnor.darcy@epa.gov](mailto:oconnor.darcy@epa.gov)>  
**Cc:** Sopkin, Gregory <[sopkin.gregory@epa.gov](mailto:sopkin.gregory@epa.gov)>  
**Subject:** FW: Final Aquifer Exemption Summary Table and Maps

Hi Darcy,

I believe Karen is trying to schedule a call to discuss with you and KC the next steps on AE. In the meanwhile, I am forwarding you a comparative table of approaches within various projects in various regions that WMA association has sent us for reference. I thought you may want to review this in advance of our meeting to discuss next steps.

Jagadeesan Sethuraman  
Chief of Staff  
EPA Region 8  
303.312.6446  
Cell # 720.701.0843  
[Sethuraman.Jag@epa.gov](mailto:Sethuraman.Jag@epa.gov)

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**From:** Travis Deti <[tdeti@wyomingminning.org](mailto:tdeti@wyomingminning.org)>  
**Sent:** Thursday, July 16, 2020 3:56 PM  
**To:** Sethuraman, Jag <[Sethuraman.Jag@epa.gov](mailto:Sethuraman.Jag@epa.gov)>; Sopkin, Gregory <[sopkin.gregory@epa.gov](mailto:sopkin.gregory@epa.gov)>  
**Subject:** Final Aquifer Exemption Summary Table and Maps

Admintrator Sopkin, Jag...

Please see below and attached per our discussion this morning.

Again, thanks for your time.

Cheers and stay safe,  
Travis D.

Travis Deti  
Executive Director  
Wyoming Mining Association  
1401 Airport Parkway, Suite 230  
Cheyenne, Wyoming 82001  
307-635-0331  
[tdeti@wyomingminning.org](mailto:tdeti@wyomingminning.org)  
[www.wyomingminning.org](http://www.wyomingminning.org)

Begin forwarded message:

**From:** [oscar.paulson@bresnan.net](mailto:oscar.paulson@bresnan.net)  
**Date:** July 16, 2020 at 2:01:35 PM MDT  
**To:** Travis Deti <[tdeti@wyomingminning.org](mailto:tdeti@wyomingminning.org)>  
**Subject:** Final Aquifer Exemption Summary Table and Maps

Travis:

Attached please find the Adobe Acrobat Portable document Format (\*.pdf) file *Summary\_Table\_and\_Maps\_of\_EPA\_Class\_III\_Aquifer\_exemptions.pdf* that contains the final Summary of EPA Class III UIC Aquifer Exemptions and associated maps. This is the final version that was discussed at the Thursday, July 16, 2020 Uranium Industry Committee meeting.

Oscar

P.O. Box 1043  
Rawlins, Wyoming 82301  
E-mail: [Oscar.paulson@bresnan.net](mailto:Oscar.paulson@bresnan.net)  
Mobile: 307-320-8269